APR 1 8 2002

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TECH CENTER 1600/2900 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of: Hurst, J., et al.

erial No.:

09/301,811

Group Art Unit: 1631

Filed: April 28, 1999

Examiner:

Allen, M.

SYSTEM AND METHOD FOR DATABASE SIMILARITY JOIN For:

> I, Peter M. Ullman, Registration No. 43,963 Certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Registration No: 43,963

Assistant Commissioner for Patents Washington, D.C. 20231

AMENDMENT AND RESPONSE

Dear Sir:

This paper is in response to the November 9, 2001 Office Action (paper no. 9). Applicants respectfully request reconsideration of the Office Action in view of the following amendments and remarks.

Please amend the application as follows:

IN THE CLAIMS:

1. (Amended) A computer-based method for facilitating the selection of chemical compounds, comprising:

receiving an identification of a target compound and a

neighborhood range from a user;

performing a chemical similarity join to identify compounds of interest within said neighborhood range of said target compound, said chemical similarity join being performed on: